

**NATIONAL FOOTBALL LEAGUE**  
**Super Bowl LV® and related events, January 4 through February 10, 2021**  
**Within 10 kilometers of Raymond James Stadium, Tampa, Florida**  
**Special Temporary Authorization Request**

This STA request will facilitate the operation of the NFL Super Bowl® at and near Raymond James Stadium, Tampa, Florida, and the operations and logistics of arrangements before and briefly after this extremely large-scale sporting event, beginning January 4, 2021 when installation of RF equipment is scheduled to commence. This year, the Super Bowl will occur on February 7, 2021, and construction and installation of facilities will begin earlier than normal due to challenges posed by the ongoing COVID-19 pandemic. Furthermore, it is necessary to start the STA operations for this year's game well in advance of the Super Bowl event on February 7, because the uses of the frequencies sought by this STA include security and operations communications used in converting the regular football stadium venue into the Super Bowl venue: work that begins on or about January 4, 2021.

The two locations of the major events associated with the Super Bowl are within a 10-kilometer radius of the Raymond James Stadium. The coordinates of the Stadium, where the game will be played, are as follows: 27° 58' 33" N, 82° 30' 12" W. The street address of the Stadium is 4201 North Dale Mabry Highway, Tampa, Florida 33607. The other principal location of Super Bowl XV related events will be at the nearby Tampa Convention Center.

The STA proposes the use of UHF spectrum constituting television broadcast channels 14 (470-476 MHz) 15 (476-482 MHz) and 16 (482-488 MHz). There are no full power television stations in the area that occupy any of those three channels. There is one LPTV station now on air in the market, WPDS-LD in Largo on RF channel 14, and one Class A Television Station, WZRA-CD in Oldsmar on RF Channel 15. The NFL Frequency Organization Group has determined that there will be no interference to any television receiver on any of the three channels from the broadcast auxiliary and two-way radio operation in the Stadium or at the Tampa Convention Center, where broadcast network operations will be established. There will be no STA operation outside the immediate vicinity of the Stadium, or outside of the Convention Center. Measurements taken by the NFL Event Frequency Coordination staff show no measurable television signals on any of these three channels inside either venue. Nevertheless, interference testing will commence in January to determine whether any over-the-air television receiver could receive interference from the proposed operations. If interference potential is determined during these tests, no frequencies within the channel at issue will be used.

Members of the NFL Event Frequency Coordination Program will be on site and will conduct real-time frequency monitoring and frequency coordination operations throughout the STA period, to preclude any interference on any of those channels relative to broadcast, broadcast auxiliary or other affected users. Also involved is the local broadcast market frequency coordinator under the volunteer system sponsored by the

Society of Broadcast Engineers, Incorporated, as has been done for many years for this event.

Similar STA grants have regularly and consistently been issued by the Commission to accommodate the NFL Super Bowl in past years (See, e.g. WB9XOU, file numbers 0496-EX-ST-2003 and 0002-EX-ST-2005; WC9XUY, file number 0901-EX-ST-2006; WD9XBT, file number 0510-EX-ST-2007; WD9XQM, file numbers 0602-EX-ST-2008, and 0524-EX-ST-2009; WE9XQR, file numbers 0602-EX-ST-2010 and 0795-EX-ST-2011; WH9XEU, file number 1165-EX-ST-2013; WI9XCX, file number 1146-EX-ST-2014; WJ9XGR, file number 1345-EX-ST-2015, 1773-EX-ST-2016, 1794-EX-ST-2017; WK9XRR, file number 2078-EX-ST-2018 and WP9XWN, file number 2278-EX-ST-2019).

All operation will be coordinated in advance, as are all radio frequency operations in and around these events, by the frequency coordinators of the Society of Broadcast Engineers in the Tampa broadcast market, and on site by the NFL Event Frequency Coordination Group of the National Football League.

The instant STA application specifies a maximum of 250 units to be deployed, but the number will likely be less than 250. That maximum number of units was granted by the Commission in previous years for the Super Bowl.

The active participation at the event by the NFL Event Frequency Coordination Group has avoided RF interference complaints at the past 24 Super Bowls through active, advance and real-time, on-site frequency coordination. The participation of the broadcast auxiliary frequency coordinator for the Tampa broadcast market will ensure that there is no interference in that broadcast market at this upcoming event. Any interference that cannot be immediately resolved will result in cessation of operation of the affected mobile operations on site.

Engineer Ralph Beaver of the NFL will act as the "Stop Buzzer" contact on site. His telephone number on-site is 813-376-1313. Otherwise, any information can be obtained from communications counsel for the applicant:

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